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(84) Designated Contracting States:
BE GB NL

(64) Gas fire.

(57) A porous gas fire element (2) the surface of which carries or is formed into simulated solid fuel (7), wherein the main heating effect is by combustion of a gas/air mixture passed through and burning at the surface of the element but a secondary gas supply (80) is arranged to pass through the pores of the element itself and burn in the form of discrete flames alongside the simulated fuel, simulating its combustion and giving a subsidiary heating effect.



EUROPEAN SEARCH REPORT

0170521

Application number

EP 85 30 5428

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	GB-A-2 081 885 (UNITED GAS INDUSTRIES) * claim 1 *	1	F 24 C 3/00 F 24 C 15/24
A	DE-U-7 009 776 (VULCANA APPARATEN INDUSTRIE) * claim 1 *	1	
A	DE-A-2 710 258 (FOSECO INTERNATIONAL) * page 8, paragraph 5 *	1	
A	US-A-4 110 063 (MITCHELL) * column 1, line 62 - column 2, line 32 *	1	
	-----		TECHNICAL FIELDS SEARCHED (Int. Cl 4)
			F 23 D 14/00 F 24 C 3/00 F 24 C 15/00
The present search report has been drawn up for all claims			
Place of search BERLIN	Date of completion of the search 11-03-1987	Examiner PIEPER C	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone	Y : particularly relevant if combined with another document of the same category		
A : technological background	O : non-written disclosure		
P : intermediate document			